

## 5 CLAIMS

We claim:

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A1  
1. A method for creating an embedded search link document,  
comprising:

10       accessing a genesis document;  
          specifying a series of search parameters for use within the genesis  
document;

          retrieving a set of documents from a document source matching  
the series of search parameters;

15       refining the retrieved set of documents through a filtering  
function;

          presenting the filtered set of documents to a user; and

          inserting a search link into the genesis document, the search link  
operative to retrieve a set of documents from the document source when  
20       the search link is accessed.

2. The method of claim 1, further comprising:

          compressing and storing as a portion of the genesis document the  
search parameters; and

25       storing the genesis document as an embedded search link  
document.

3. The method of claim 2, wherein the embedded search link  
document is an interactive lesson plan.

30       4. The method of claim 2, wherein the genesis document is a  
curriculum standards document.

35       5. The method of claim 1, wherein the search link is operative to  
retrieve a set of documents from the Internet matching the series of  
search parameters.

6. The method of claim 1, wherein the document source is a site catalog.

7. The method of claim 1, further comprising:  
selecting at least one of the filtered set of documents as a preferred link; and

compressing and storing as a portion of the curriculum standards document the document URL corresponding to the preferred link.

8. The method of claim 1, wherein the embedded search link document is stored on an Internet-accessible computer.

9. The method of claim 8, further comprising retrieving the genesis document from a remote location.

10. The method of claim 5, wherein the search link is operative to retrieve a set of documents from the Internet matching the series of search parameters.

11. ~~The method of claim 10, further comprising  
creating a search catalog from the retrieved set of documents;  
storing the filtered set of documents as a site catalog; and  
retrieving search results from the site catalog when the search link  
is accessed.~~

12. The method of claim 3, further comprising:  
creating a search catalog from the retrieved set of documents;  
storing the filtered set of documents as a site catalog;  
remotely retrieving the stored interactive lesson plan;  
accessing the search link; and

accessing the search link; and

~~in response to accessing the search link, retrieving the site catalog.~~

13. form

14.  
with

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[illegible]

5 15. A method for creating a site catalog containing documents  
corresponding to a specific topic, comprising:  
specifying a set of search criteria;  
retrieving a set of documents from a document source matching  
the set of search parameters;  
10 filtering the set of documents; and  
storing the filtered set of documents.

16. The method of claim 15, wherein the search criteria comprise a  
subject, a topic, a minimum grade level, and a maximum grade level.

15 17. The method of claim 16, wherein the search criteria further include  
at least one user-specified keyword.

18. The method of claim 16, wherein the subject is a GEM-approved  
20 L1 entry, the topic is a GEM-approved L2 entry, the minimum grade  
level is a number ranging from 1 to 12, and the maximum grade level is a  
number ranging from 1 to 12.

19. The method of claim 16, wherein the document source is the  
25 Internet.

20. The method of claim 16, wherein the document source is the  
World Wide Web.

30 21. The method of claim 16, wherein filtering the set of documents  
comprises passing all documents through a Boolean filter.

22. The method of claim 21, wherein the Boolean filter classifies each  
of the set of documents based on the presence of positive words and  
35 negative words.

24. The method of claim 21, wherein the Boolean filter comprises a  
10 query analyzer, operative to analyze each term in each of the set of  
documents in order to determine the overall filtering impact of the term.

15       creating a search catalog for each possible combination of search  
criteria; and

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presenting the filtered set of documents to a user;

specifying  
preferred link;

compressing and storing the preferred link as a portion of the curriculum standards document; and

10 inserting a search link into the genesis document, the search link operative to retrieve a set of documents and the preferred link from the remote site catalog when the search link is accessed.